

Title (en)

AUTOMOTIVE HYDRAULIC BRAKING SYSTEM

Title (de)

HYDRAULISCHES BREMSYSTEM FÜR KRAFTFAHRZEUGE

Title (fr)

SYSTEME DE FREINAGE HYDRAULIQUE AUTOMOBILE

Publication

EP 0823964 A4 20000712 (EN)

Application

EP 96910841 A 19960422

Priority

- US 9605604 W 19960422
- US 43291595 A 19950501

Abstract (en)

[origin: US5480222A] An automotive hydraulic braking system includes a pivoted brake lever coupled to a master hydraulic cylinder assembly which in turn is coupled by a brake line to a plurality of hydraulically actuatable calipers. A mechanical brake pressure intensifier is provided in-line between the master cylinder and the calipers. Pedal travel is controlled according to a developed formula to approximate preestablished industry standards set for conventional vacuum-assisted hydraulic braking systems.

IPC 1-7

F15B 11/00; B60T 11/224

IPC 8 full level

B60T 8/44 (2006.01); **B60T 11/18** (2006.01); **B60T 11/224** (2006.01); **B60T 13/12** (2006.01)

CPC (source: EP US)

B60T 11/18 (2013.01 - EP US); **B60T 11/224** (2013.01 - EP US)

Citation (search report)

- No further relevant documents disclosed
- See references of WO 9635057A1

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

US 5480222 A 19960102; CA 2218614 A1 19961107; CN 1183138 A 19980527; EP 0823964 A1 19980218; EP 0823964 A4 20000712; JP H11504299 A 19990420; MX 9708346 A 19980628; WO 9635057 A1 19961107

DOCDB simple family (application)

US 43291595 A 19950501; CA 2218614 A 19960422; CN 96193683 A 19960422; EP 96910841 A 19960422; JP 53334396 A 19960422; MX 9708346 A 19971030; US 9605604 W 19960422